# **DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES OFFICE ENGINEER, MS 43 1727 30<sup>TH</sup> STREET P.O. BOX 168041 SACRAMENTO, CA 95816-8041 FAX (916) 227-6214 TTY (916) 227-8454



\*\* WARNING \*\* WARNING \*\* WARNING \*\*
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October 7, 2005

07-LA-91-R9.7/ R22.7 07-182204

Addendum No. 2

#### Dear Contractor:

This addendum is being issued to the contract for construction on State highway in LOS ANGELES COUNTY IN CARSON, COMPTON, AND LONG BEACH FROM VERMONT AVENUE TO DOWNEY AVE UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on October 13, 2005.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions and the Proposal and Contract.

Project Plan Sheets 2, 23, 24, 26, 27, 28, 29, 30, 32, 338, and 411 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 430 is deleted.

In the Special Provisions, Section 5-1.14, "COMPENSATION ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS," is revised as attached.

In the Special Provisions, Section 10-3.08, "CONDUCTORS AND WIRING," subsection "MVDS CONTROL AND POWER CONDUCTOR CABLE," is deleted.

In the Special Provisions, Section 10-3.19, "MICROWAVE VEHICLE DETECTION SYSTEM (MVDS)," is deleted.

In the Proposal and Contract, the Engineer's Estimate Items 51, 55, and 57, are revised and Item 127 is deleted as attached.

Addendum No. 2 Page 2 October 7, 2005

07-LA-91-R9.7/ R22.7 07-182204

To Proposal and Contract book holders:

Replace pages 5 and 9 of the Engineer's Estimate in the Proposal with the attached revised pages 5 and 9 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

### http://www.dot.ca.gov/hq/esc/oe/weekly\_ads/addendum\_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief Office of Plans, Specifications & Estimates Office Engineer

Attachments

#### 5-1.14 COMPENSATION ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

The provisions of this section shall apply only to the following contract items:

ITEM CODE	ITEM
390103	ASPHALT CONCRETE (TYPE B)
390206	ASPHALT CONCRETE (TYPE G)

The compensation payable for paving asphalt used in asphalt concrete and asphaltic emulsion (paint binder) will be increased or decreased in conformance with the provisions of this section for paving asphalt price fluctuations exceeding 10 percent (Iu/Ib is greater than 1.10 or less than 0.90) which occur during performance of the work.

The adjustment in compensation will be determined in conformance with the following formulae when the item of asphalt concrete is included in a monthly estimate:

- A. Total monthly adjustment = AQ
- B. For an increase in paving asphalt price index exceeding 10 percent:

$$A = 0.90 (1.1023) (Iu/Ib - 1.10) Ib$$

C. For a decrease in paving asphalt price index exceeding 10 percent:

$$A = 0.90 (1.1023) (Iu/Ib - 0.90) Ib$$

- D. Where:
  - A = Adjustment in dollars per tonne of paving asphalt used to produce asphalt concrete rounded to the nearest \$0.01.
  - Iu = The California Statewide Paving Asphalt Price Index which is in effect on the first business day of the month within the pay period in which the quantity subject to adjustment was included in the estimate.
  - Ib = The California Statewide Paving Asphalt Price Index for the month in which the bid opening for the project occurred.
  - Q = Quantity in tonnes of paving asphalt that was used in producing the quantity of asphalt concrete shown under "This Estimate" on the monthly estimate using the amount of asphalt determined by the Engineer.

The adjustment in compensation will also be subject to the following:

- A. The compensation adjustments provided herein will be shown separately on payment estimates. The Contractor shall be liable to the State for decreased compensation adjustments and the Department may deduct the amount thereof from moneys due or that may become due the Contractor.
- B. Compensation adjustments made under this section will be taken into account in making adjustments in conformance with the provisions in Section 4-1.03B, "Increased or Decreased Quantities," of the Standard Specifications.
- C. In the event of an overrun of contract time, adjustment in compensation for paving asphalt included in estimates during the overrun period will be determined using the California Statewide Paving Asphalt Price Index in effect on the first business day of the month within the pay period in which the overrun began.

The California Statewide Paving Asphalt Price Index is determined each month on the first business day of the month by the Department using the median of posted prices in effect as posted by Chevron, Mobil, and Unocal for the Buena Vista, Huntington Beach, Kern River, Long Beach, Midway Sunset, and Wilmington fields.

In the event that the companies discontinue posting their prices for a field, the Department will determine an index from the remaining posted prices. The Department reserves the right to include in the index determination the posted prices of additional fields.

The California Statewide Paving Asphalt Price Index is available at the Division of Engineering Services website:

http://www.dot.ca.gov/hq/ese/oe/asphalt index/astable.html

CONTRACT NO. 07-182204 REVISED PER ADDENDUM NO. 2 DATED OCTOBER 7, 2005

## ENGINEER'S ESTIMATE 07-182204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	157571	BRIDGE REMOVAL (PORTION), LOCATION K	LS	LUMP SUM	LUMP SUM	
42	157572	BRIDGE REMOVAL (PORTION), LOCATION L	LS	LUMP SUM	LUMP SUM	
43	157573	BRIDGE REMOVAL (PORTION), LOCATION M	LS	LUMP SUM	LUMP SUM	
44	035591	BRIDGE REMOVAL (PORTION), LOCATION N	LS	LUMP SUM	LUMP SUM	
45	035592	BRIDGE REMOVAL (PORTION), LOCATION O	LS	LUMP SUM	LUMP SUM	
46	035593	BRIDGE REMOVAL (PORTION), LOCATION P	LS	LUMP SUM	LUMP SUM	
47	035594	BRIDGE REMOVAL (PORTION), LOCATION Q	LS	LUMP SUM	LUMP SUM	
48	035595	BRIDGE REMOVAL (PORTION), LOCATION R	LS	LUMP SUM	LUMP SUM	
49	035596	BRIDGE REMOVAL (PORTION), LOCATION S	LS	LUMP SUM	LUMP SUM	
50	035597	BRIDGE REMOVAL (PORTION), LOCATION T	LS	LUMP SUM	LUMP SUM	
51	190101	ROADWAY EXCAVATION	M3	68 200		
52	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALLY DEPOSITED LEAD)	M3	120		
53	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
54	260210	AGGREGATE BASE (APPROACH SLAB)	M3	619		
55	260301	CLASS 3 AGGREGATE BASE	M3	21 500		
56	280000	LEAN CONCRETE BASE	M3	13 600		
57	035322	RAPID SETTING CEMENT CONCRETE BASE	M3	1 750		
58	390103	ASPHALT CONCRETE (TYPE B)	TONN	20		
59	390206	RUBBERIZED ASPHALT CONCRETE (TYPE G)	TONN	13 500		
60	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	M	180		

## ENGINEER'S ESTIMATE 07-182204

Item	Item	Item Description	Unit of	Estimated	Unit Price	Item Total
No.	Code		Measure	Quantity		
121	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	50 300		
(S)						
122	840666	PAINT PAVEMENT MARKING (2-	M2	59		
(S)		COAT)				
123	850101	PAVEMENT MARKER (NON-	EA	42 500		
(S)		REFLECTIVE)				
124	850111	PAVEMENT MARKER	EA	26 500		
(S)		(RETROREFLECTIVE)				
125	860810	INDUCTIVE LOOP DETECTOR	LS	LUMP SUM	LUMP SUM	
(S)						
126	035333	AUTOMATIC VEHICLE	LS	LUMP SUM	LUMP SUM	
(S)		CLASSIFICATION				
127	BLANK					
128	035413	CLOSED CIRCUIT TELEVISION	LS	LUMP SUM	LUMP SUM	
(S)		CAMERA (LOCATION AR141)				
129	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
(S)						
130	861203	HIGH SPEED WEIGH-IN-MOTION	LS	LUMP SUM	LUMP SUM	
(S)		SYSTEM				
131	861504	MODIFY LIGHTING AND SIGN	LS	LUMP SUM	LUMP SUM	
(S)		ILLUMINATION				
132	BLANK					
133	839541	TRANSITION RAILING (TYPE WB)	EA	17		
134	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	
134	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL	<b>BID (B):</b>		
\$45,700.00	X	=	
(Cost Per Day)	(Enter Working Days Bid) (Not To Exceed 600 Days)		
TOTAL B	ASIS FOR COMPARIS	SON	
<b>OF BIDS:</b>	IDS: $(A + B)$ :		